

FIG. 1

20420545.03403

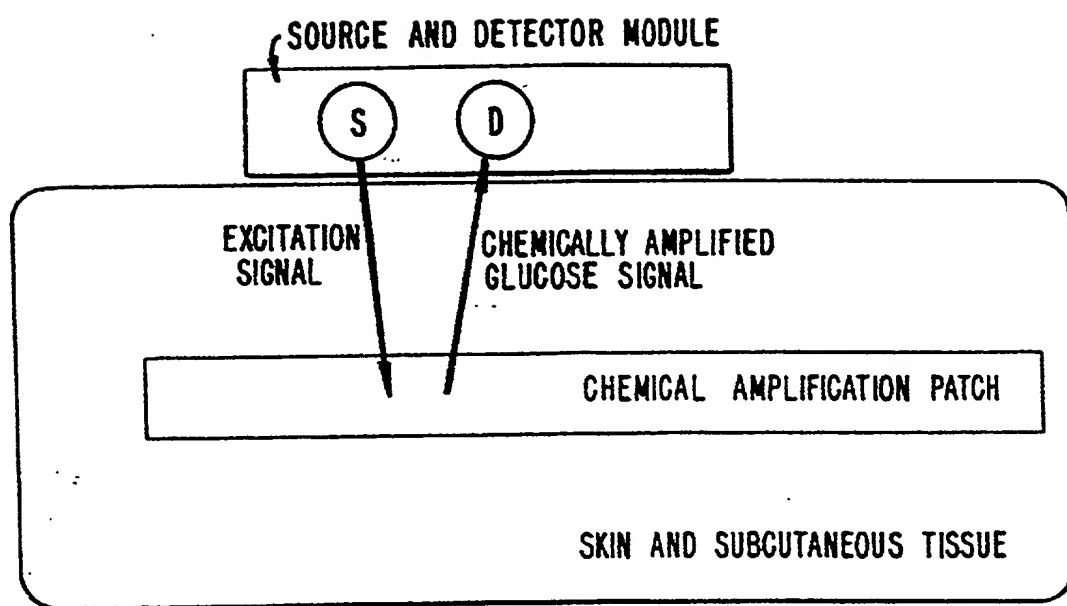


FIG. 2

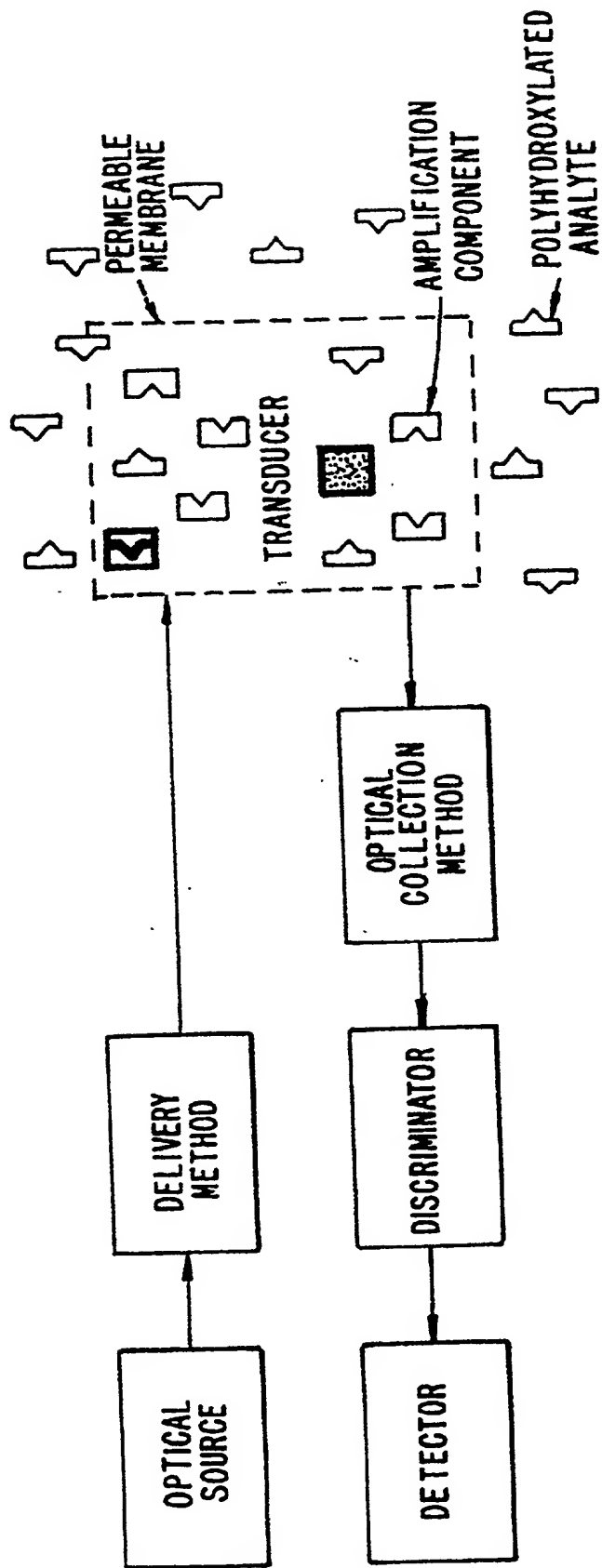


FIG. 3

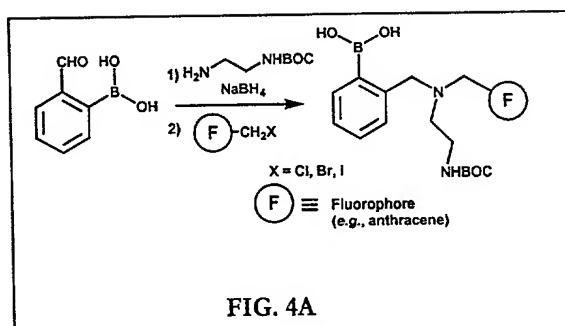
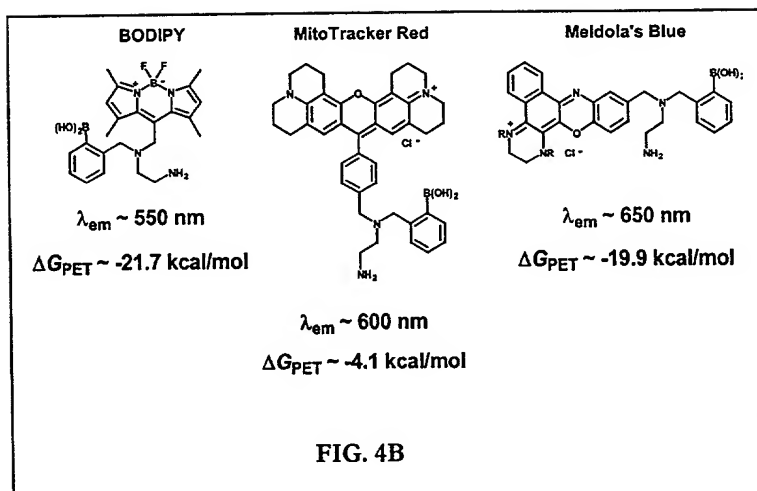


FIG. 4A



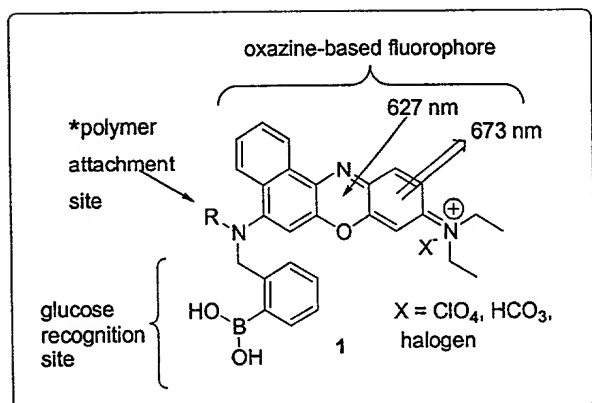


Figure 4C

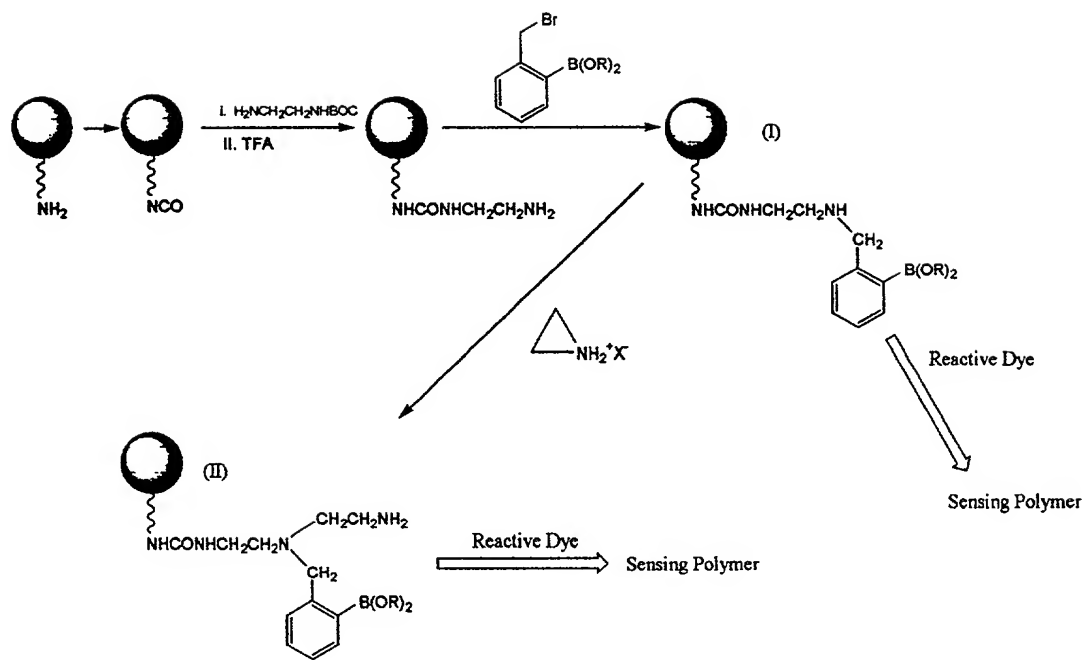


FIG. 5A

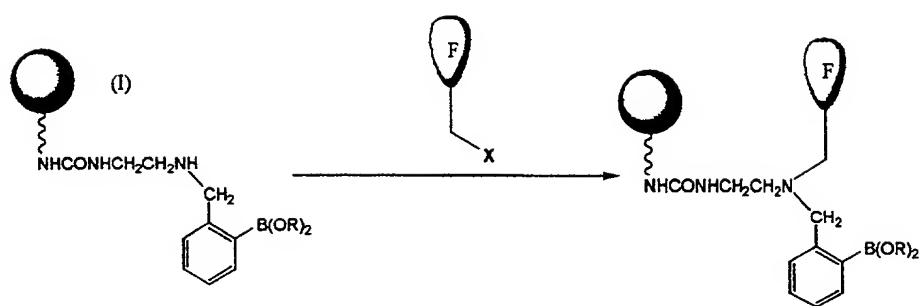


FIG. 5B

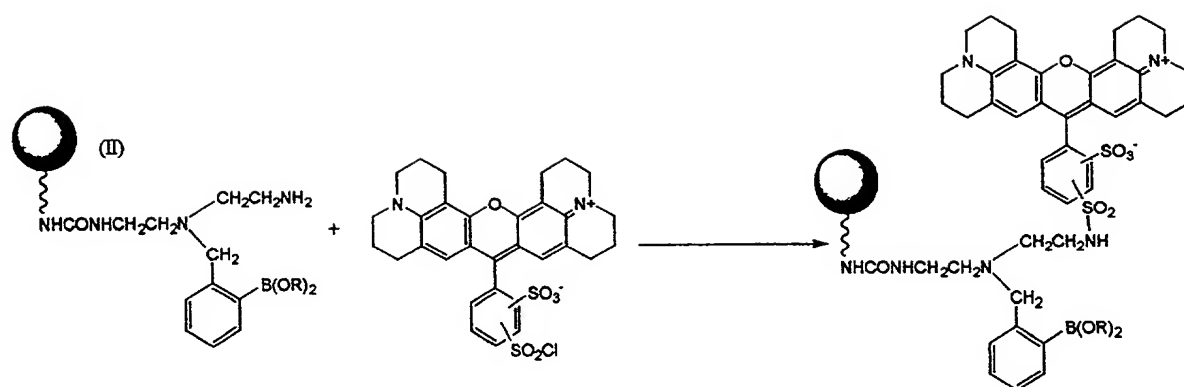


FIG. 5C

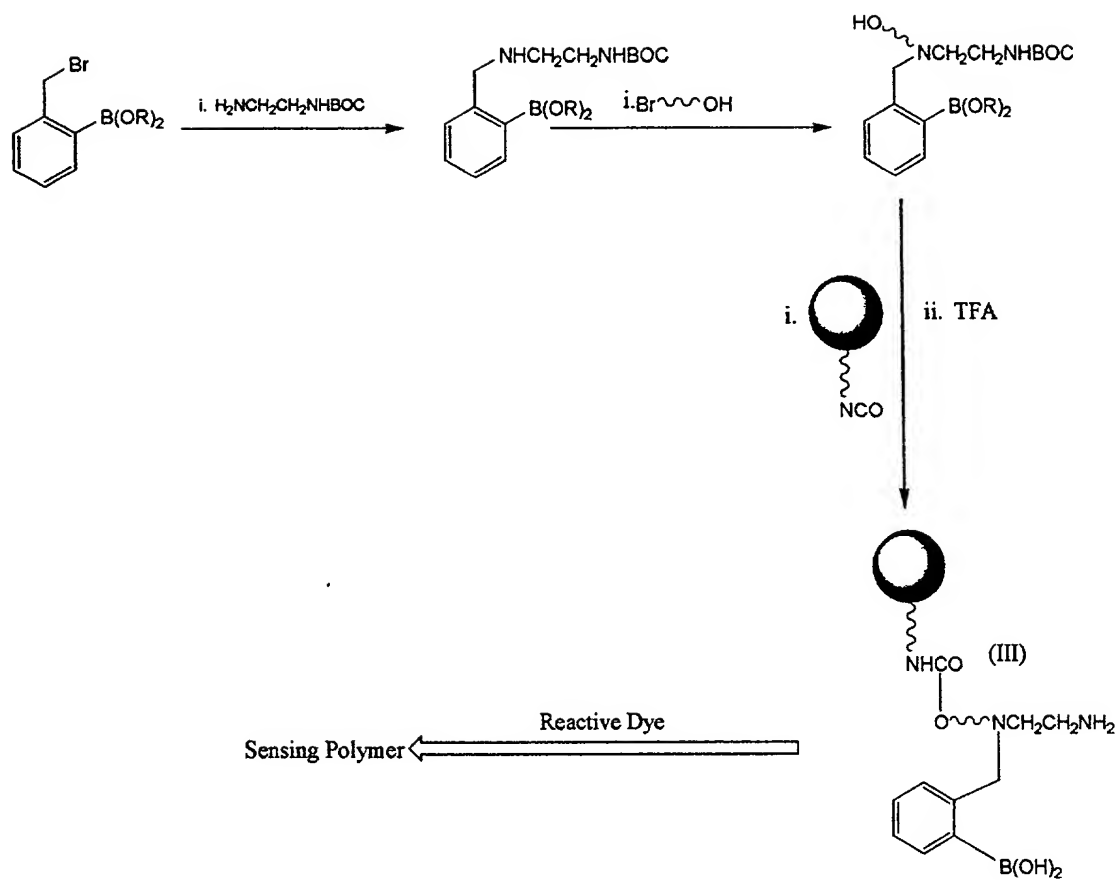


FIG. 5D

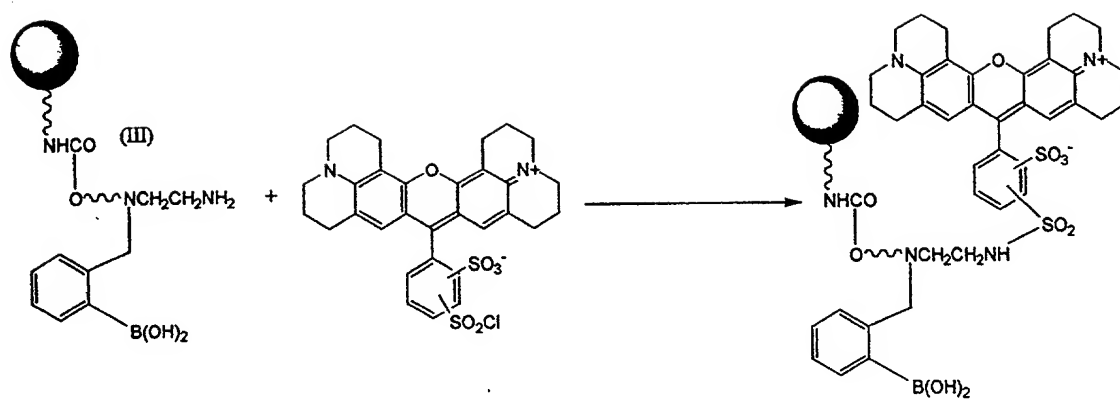


FIG. 5E

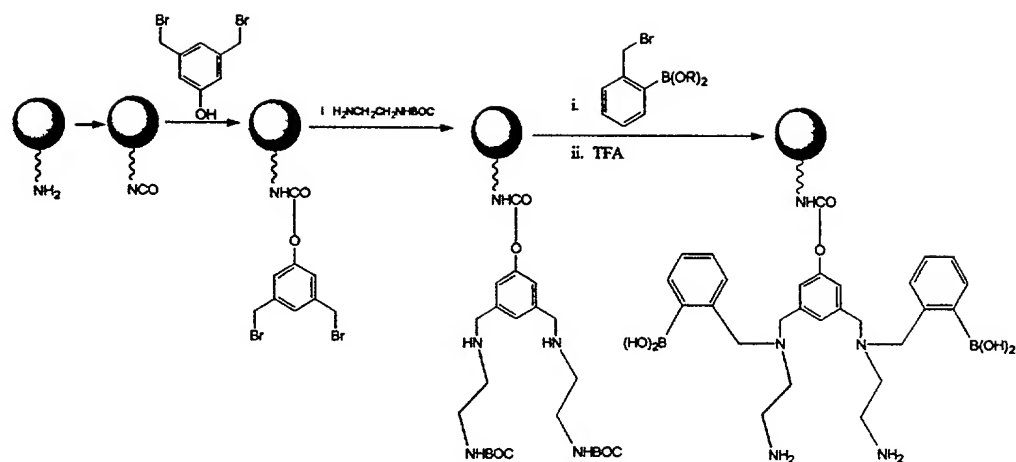


FIG. 5F

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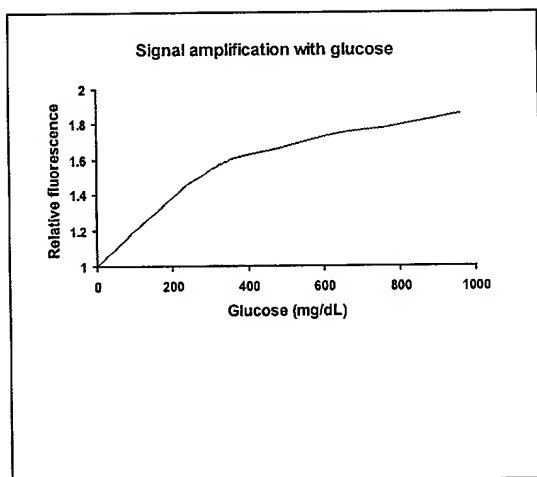


FIG. 6

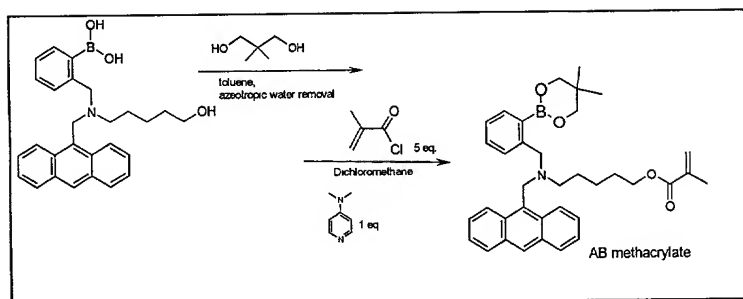


FIG. 7

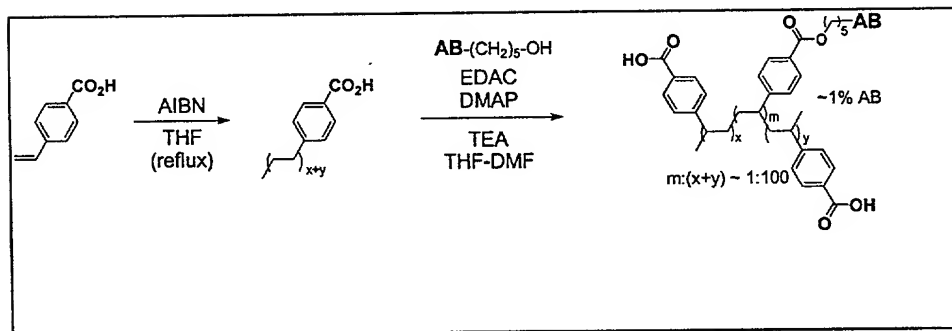
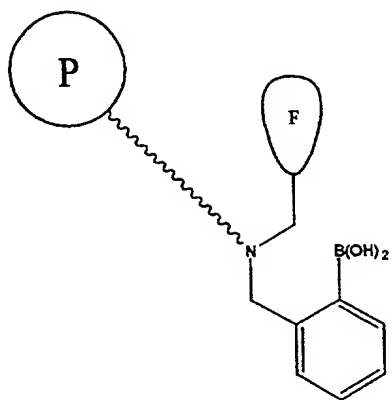


FIG. 8



P = Styrene (1% crosslinked) divinyl benzene Copolymer
 F = Fluorophore (anthracene)
 ~~~ = Polyethylene oxide tether (isocyanate terminus)

FIG. 9



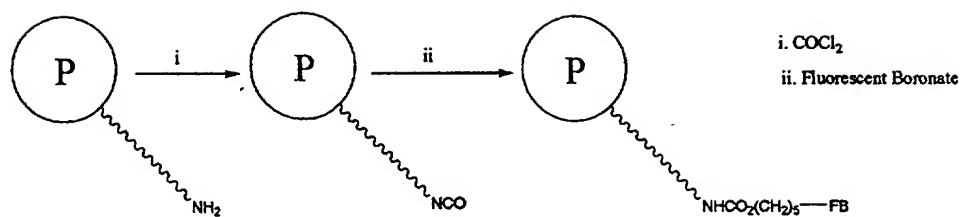


FIG.10

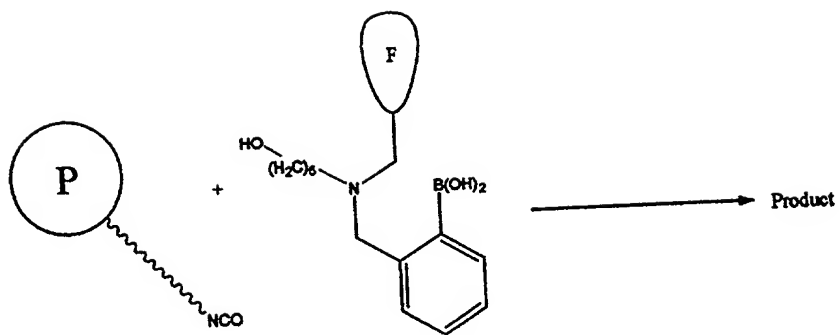


FIG. 11A

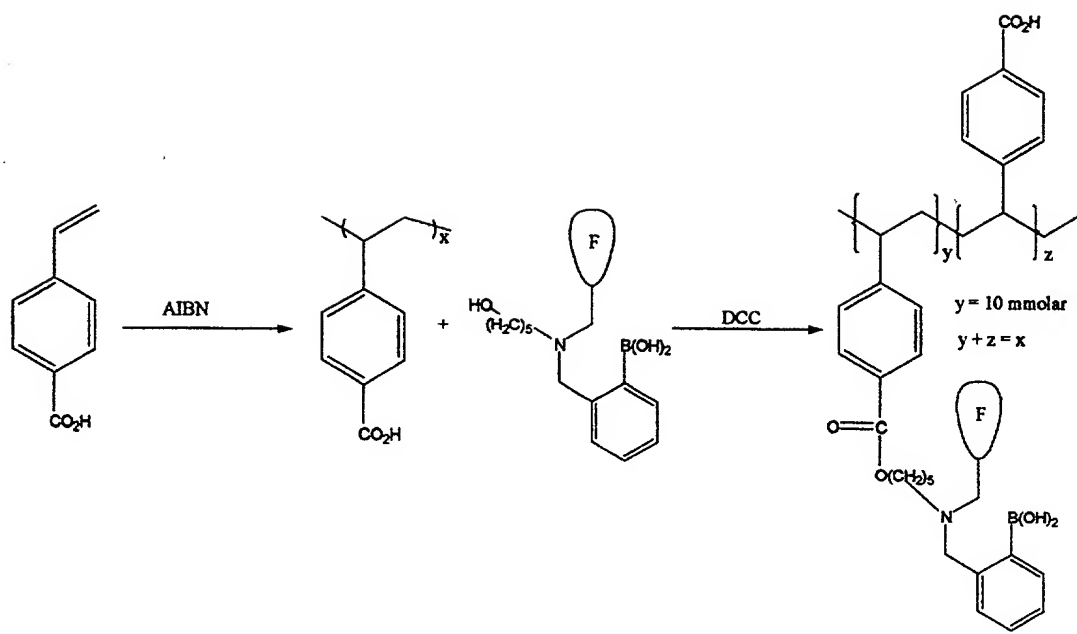


FIG. 11B

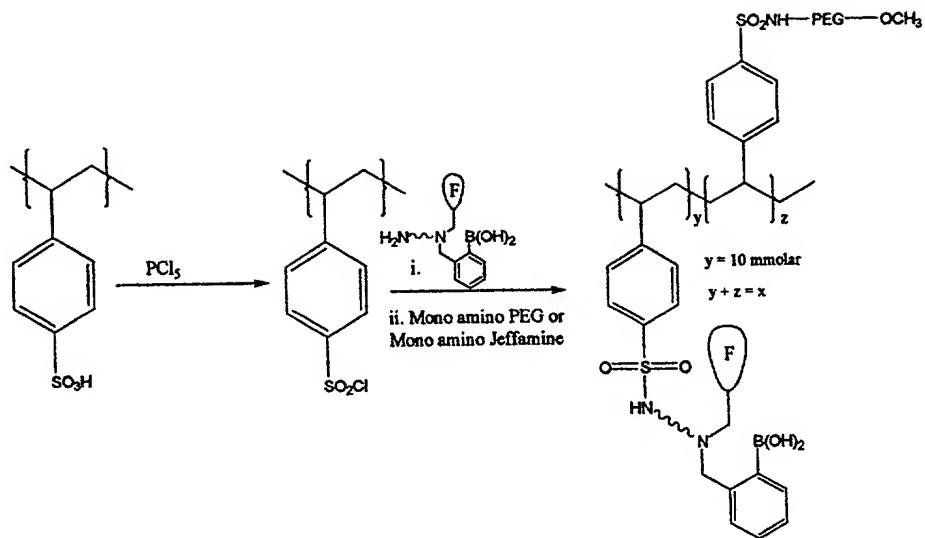


FIG. 11C

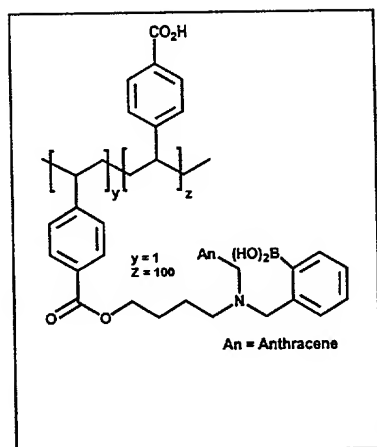
[illegible]

FIG. 12A



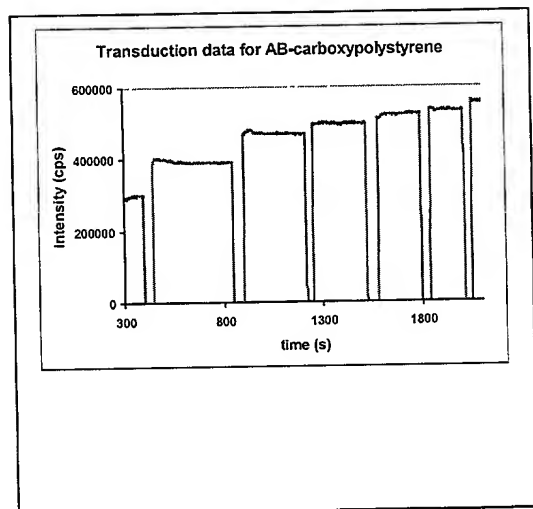


FIG. 13

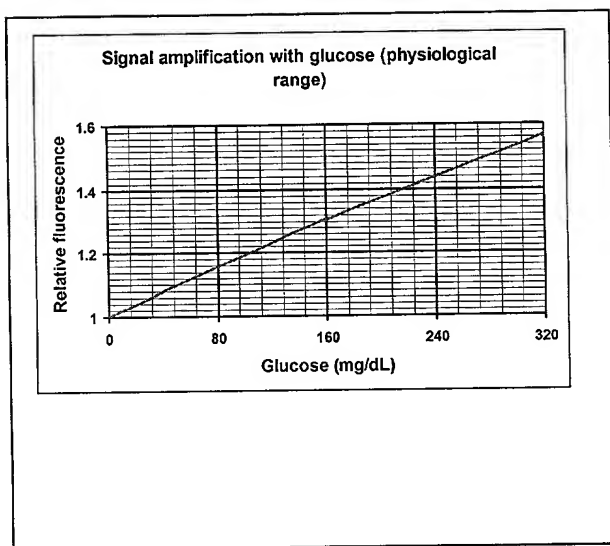


FIG. 14



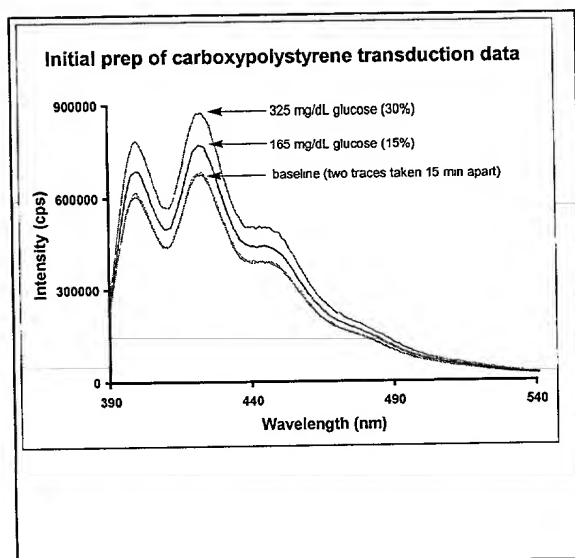


FIG. 15

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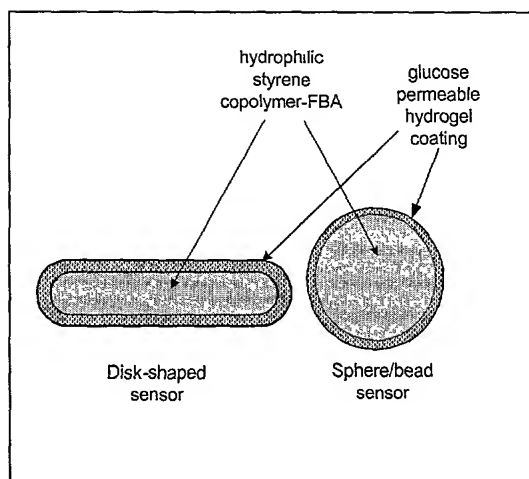


FIG. 16

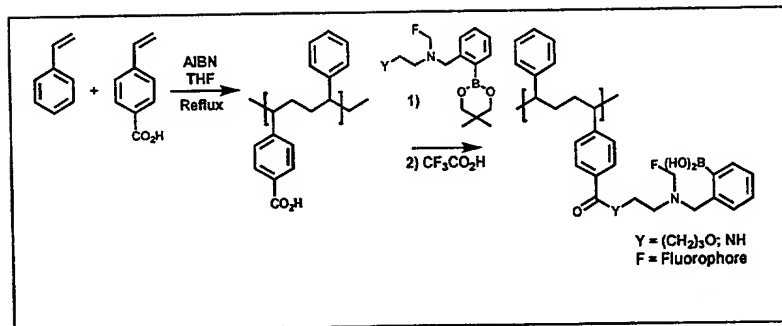
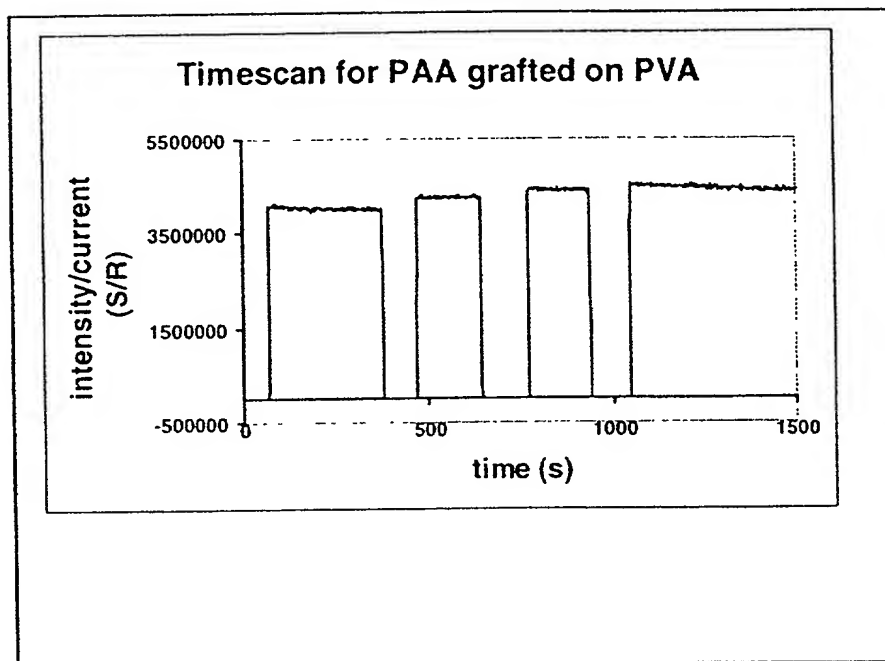


FIG. 17



**FIG. 18**

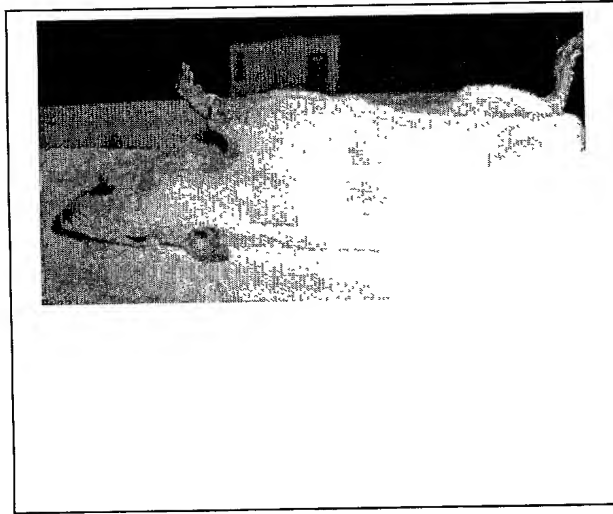


FIG. 19A

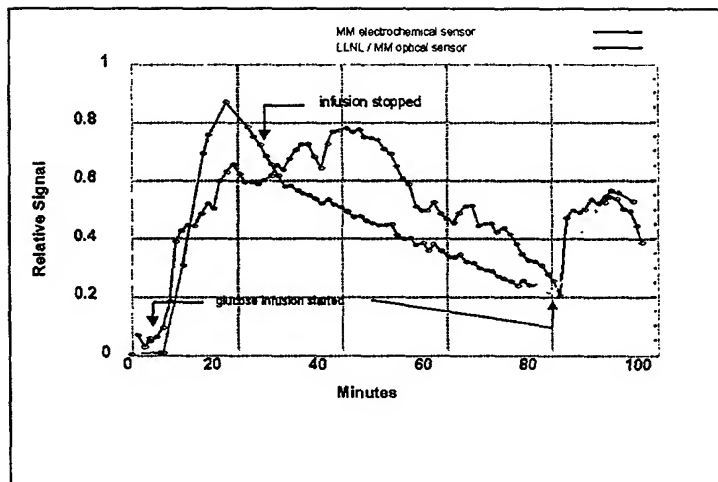


FIG. 19B

2017-03-05 15:44:00

FIG. 20A

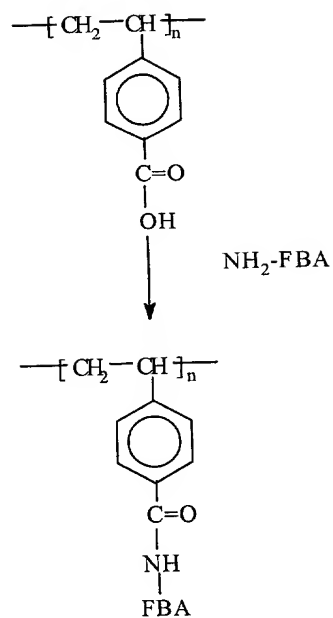


FIG. 20B

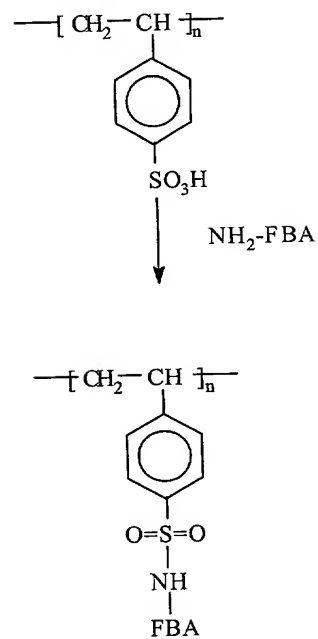


FIG. 20C

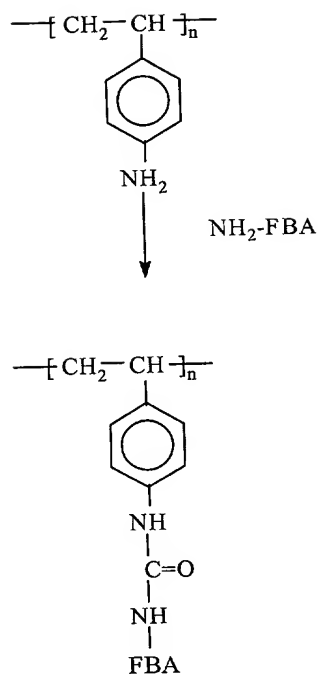


FIG. 20D

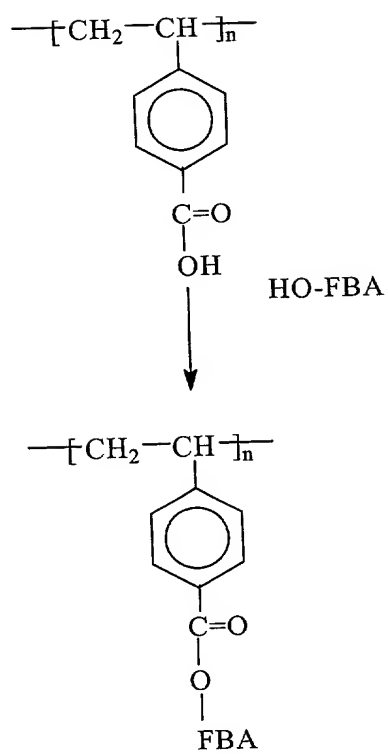


FIG. 20E

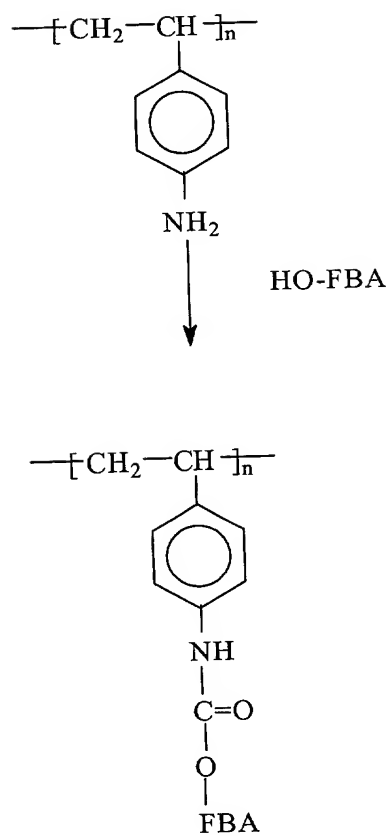




FIG. 20F

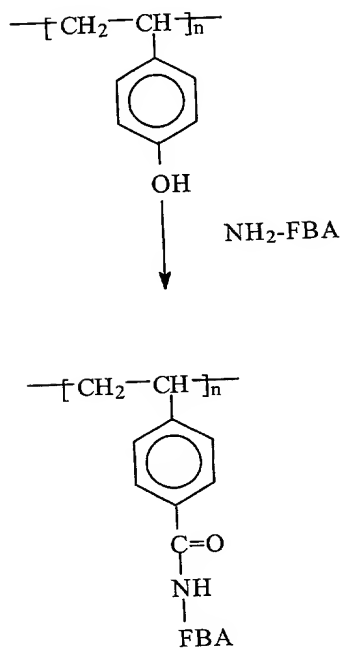


FIG. 20G

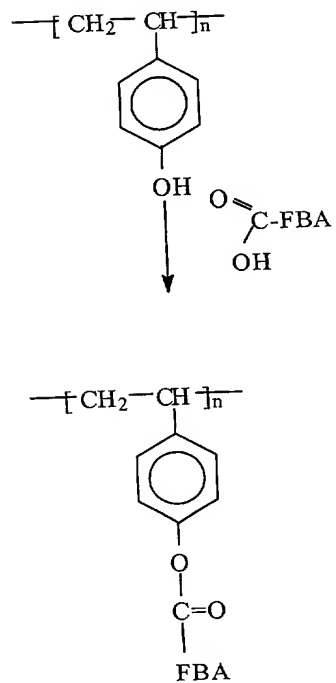


FIG. H

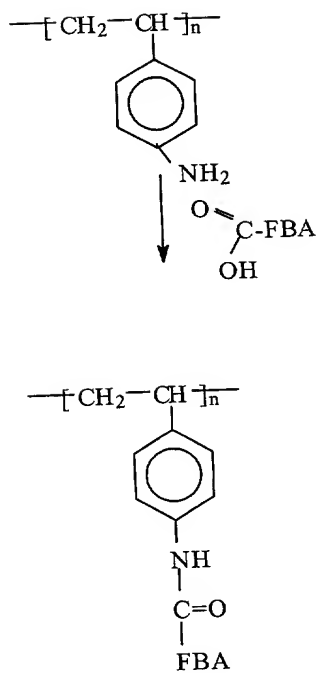


FIG. 20I

